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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Scott R. Sargent et al.

Appln. No.: 09/676,227

Filed: September 29, 2000

For: Architectures for Netcentric Computing Systems

Attorney Docket No: 10022/35

Examiner: Jiman Khosravan

Art Unit: 2141

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Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

☒ Information Disclosure Statement (in dup.); Form PTO-1449; 36 cited references; check for $180

☒ Return Receipt Postcard

Fee calculation:

☐ No additional fee is required.

☐ Small Entity.

☐ An extension fee in an amount of $_____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).

☐ A petition or processing fee in an amount of $_____ under 37 C.F.R. § 1.17(_____).

☐ An additional filing fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Small Entity		or	Not a Small Entity	
					Rate	Add'l Fee		Rate	Add'l Fee
Total	Minus				x $9=			x $18=	
Indep.	Minus				x 43=			x $86=	
First Presentation of Multiple Dep. Claim					+$145=			+ $290=	
					Total	$		Total	$

Fee payment:

☒ A check in the amount of $180 is enclosed.

☐ Please charge Deposit Account No. 23-1925 in the amount of $____ . A copy of this Transmittal is enclosed for this purpose.

☐ Payment by credit card in the amount of $_____ (Form PTO-2038 is attached).

☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

Date

David W. Okey (Reg. No. 42,959)

Our Case No.: 10022/35

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Scott R. Sargent et al.

Examiner: 2141

Serial No.: 09/676,227

Group Art Unit No.: Jiman Khosravan

Filing Date: September 29, 2000

For: Architectures for Netcentric
     Computing Systems

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully

requested that this Information Disclosure Statement be entered and the documents

listed below and on the attached Form PTO-1449 be considered by the Examiner and

08/10/2004 SSANDARA 00000011 09676227

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Cramer, T., Friedman, R., Miller, T., Seberger, D., Wilson, R., Wolczko, M.,"Compiling Java Just in Time," IEEE Micro, IEEE Inc., New York, US, Vol. 17, No. 3, 1 May 1997, pp. 36-43 XP000656035, ISSN: 0272-1732

Gwertzman, J.S., Seltzer, M., "The Case For Geographical Push-Caching," Workshop on Hot Topics in Operating Systems, 4 May 1995, pp. 51-55

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Joshi, S.M., Veeramani, D., "Book Review. Increasing the Interoperability of CAD Packages. CAD and Office Integration: OLE for Design and Modeling – A New Technology for CA-Software," Computer Aided Design, Elsevier Publishers BV, Barking, GB, Vol. 29, No. 12, 12/01/1997, pp. 907

Koved, L., Nadalin, A.J., Neal, D., Lawson, T., "The Evolution of Java Security," IBM, The Ultimate Resource for Java Developers, 1998, pp. 1-14, XP002144222

Lambert, N., "A New Patent Search Tool For The Internet. Q-PAT US." Database, US, Cincinnati, Vol. 19, No. 4, 1 August 1996

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Nori, A.K., Kumar, S., "Bringing Objects to the Mainstream," Compcon '97 Proceedings, IEEE, 1997, pp. 136-142

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Smith, D., Tilley, S.R., Weiderman, N.H., "Transforming Legacy Application into Object-Oriented Applications Workshop, Will Net-Centric Computing Change the Reengineering Equation?" 1996, pp. 1-4

Touch, J., Hughes, A.S., "LSAM proxy cache: a multicast distributed virtual cache," Computer, Networks and ISDN Systems, North Holland Publishing, Amsterdam, NL (3W3 Workshop, University of Manchester, 15-17th June, 1998), Vol. 30, No. 22-23, 25 Nov. 1998, pp. 22-23

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made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

Foreign Patents

No.	Date	Country
EP 0697655 A2	02/21/1996	Europe
EP 0697691 A2	02/21/1996	Europe
EP 0810520 A1	12/03/1997	Europe
EP 0841616 A2	05/13/1998	Europe
EP 0915422 A1	05/12/1999	Europe
WO 95/23373	08/31/1995	PCT
WO 98/54660	12/03/1998	PCT

Other Art

"Data Joiner: A Multidatabase Server Version 1," White Paper, IBM Data Management Solutions, IBM, USA, second edition (May 1995)
"Effective Systems management for DB2 Universal Database," White Paper, IBM Data Management Solutions, IBM, USA, first edition (December 1996)
Abdel-Mottaleb, M., Hsiang-Lung, W., Dimitrova, N., "Aspects of Multimedia Retrieval," Philips Journal of Research, NL, Elsevier, Amsterdam, Vol. 50, No. 1, 1996, pp. 227-251
Bank, J.S., "Java Security," 8 December 1995, pp. 1-13, X-002092325
Billy B.L. Lim, "Teaching web development technologies in CS/IS curricula," ACM, copyright 1998, pp. 107-111
Burke, M.G., Choi, J.D., Fink, S., Grove, D., Hind, M., Sarkar, V., Serrano, M.J., Sreedhar, V.C., Srinivasan, H., "The Jalapeno Dynamic Optimizing Compiler for Java," Java '99, San Francisco, CA, US, ACM 12 June 1999, pp. 129-141 XP002134655
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Williams, S., Kindel, C., "The Component Object Model. The Foundation for OLE Services," Dr. Dobb's Special Report. Winter, 1994/95, Vol. 19, No. 16, 12/21/1994 pp. 14-22
Zoller et al., "A toolkit for an automatic, data dictionary based connection of databases to the WWW," ACM, copyright 1998, pp. 706-718
Copy of co-pending patent application, U.S. Serial No. 09/386,917, filed August 31, 1999; 340 pages; Inventor Michel K. Bowman-Amuah
Copy of co-pending patent application, U.S. Serial No. 10/647,411, filed August 25, 2003; 22 pages; Inventor Michel K. Bowman-Amuah
Copy of co-pending patent application, U.S. Serial No. 09/387,654, filed August 31, 1999; 818 pages; Inventor Michel K. Bowman-Amuah

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).
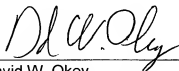
The submission of this Information Disclosure Statement is for foreign patent references as well as other art. A separate submission of U.S. patent references and published U.S. patent applications has been made electronically on the same date as this Information Disclosure Statement. Applicants are informed that the electronic Information Disclosure Statement need not include an electronic Form 1449. If the Examiner requires paper Forms 1449 to assist in making the documents submitted electronically of record, the Examiner is requested to so inform Applicants, who will be happy to submit paper Forms 1449 covering the electronic IDS submissions.

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of $180.00 for all submissions, including the electronic submissions mentioned above is enclosed herewith. Should the enclosed check be insufficient, omitted or should any additional fees be deemed necessary under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for

any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

David W. Okey
Registration No. 42,959
Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE
P.O. Box 10395
Chicago, IL 60610
(312) 321-4200

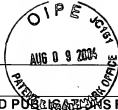| FORM PTO-1449		SERIAL NO. 09/676,227	CASE NO. 10022/035
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		FILING DATE September 29, 2000	GROUP ART UNIT 2141
(use several sheets if necessary)		APPLICANT(S): Scott R. Sargent, et al.	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER Number-Kind Code (if known)	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	A1	EP 0697655 A2	02/21/1996	Europe	G06F 9/46	
	A2	EP 0697691 A2	02/21/1996	Europe	G09G 5/14	
	A3	EP 0810520 A1	12/03/1997	Europe	G06F 9/44	
	A4	EP 0841616 A2	05/13/1998	Europe	G06F 9/445	
	A5	EP 0915422 A1	05/12/1999	Europe	G06F 11/22	
	A6	WO 95/23373	08/31/1995	PCT	G06F 9/28	
	A7	WO 98/54660	12/03/1998	PCT	G06F 17/30	

EXAMINER INITIAL		OTHER ART – NON PATENT LITERATURE DOCUMENTS (include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.
	A8	"Data Joiner: A Multidatabase Server Version 1," White Paper, IBM Data Management Solutions, IBM, USA, second edition (May 1995)
	A9	"Effective Systems management for DB2 Universal Database," White Paper, IBM Data Management Solutions, IBM, USA, first edition (December 1996)
	A10	Abdel-Mottaleb, M., Hsiang-Lung, W., "Aspects of Multimedia Retrieval," Philips Journal of Research, NL, Elsevier, Amsterdam, Vol. 50, No. 1, 1996, pp. 227-251
	A11	Bank, J.S., "Java Security," 8 December 1995, pp. 1-13, X-002092325
	A12	Billy B.L. Lim, "Teaching web development technologies in CS/IS curricula," ACM, copyright 1998, pp. 107-111
	A13	Burke, M.G., Choi, J.D., Fink, S., Grove, D., Hind, M., Sarkar, V., Serrano, M.J., Sreedhar, V.C., Srinivasan, H., "The Jalapeno Dynamic Optimizing Compiler for Java," Java '99, San Francisco, CA, US, ACM 12 June 1999, pp. 129-141 XP002134655
	A14	Chamberlin, D.D., "Evolution of Object-Relational Database Technology in DB2," Compcon '97 Proceedings, IEEE, 1997, pp. 131-135
	A15	Chamberlin, D.D., "Using the new DB2: IBM's object-relational database system," Morgan Kaufmann Publishers, USA, 1996, ISBN 1-55860-373-5, ppl. 561-567
	A16	Clip, P., "Servlets: CGI The Java Way," BYTE, McGraw-Hill, Inc., St. Peterborough, US, Vol. 23, No. 5, 1 May 1998, pp. 55-56
	A17	Cramer, T., Friedman, R., Miller, T., Seberger, D., Wilson, R., Wolczko, M.,"Compiling Java Just in Time," IEEE Micro, IEEE Inc., New York, US, Vol. 17, No. 3, 1 May 1997, pp. 36-43 XP000656035, ISSN: 0272-1732
	A18	Gwertzman, J.S., Seltzer, M., "The Case For Geographical Push-Caching," Workshop on Hot Topics in Operating Systems, 4 May 1995, pp. 51-55
	A19	Hamilton, M.A., "Java and the shift to Net-centric computer," Sun Microsystems, Computer, paper published Aug. 1996, ISSN: 0018-9162, Aug. 1996, pp. 31-39

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.
Draw line through citation if not in conformance and not considered. Include copy of this form with next
communication to applicant.

FORM PTO-1449	SERIAL NO. 09/676,227	CASE NO. 10022/035
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(use several sheets if necessary)	APPLICANT(S): Scott R. Sargent, et al.	

OTHER ART – NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL		(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, and/or country where published.
	A20	Joshi, S.M., Veeramani, D., "Book Review. Increasing the Interoperability of CAD Packages. CAD and Office Integration: OLE for Design and Modeling – A New Technology for CA-Software," Computer Aided Design, Elsevier Publishers BV, Barking, GB, Vol. 29, No. 12, 12/01/1997, pp. 907
	A21	Koved, L., Nadalin, A.J., Neal, D., Lawson, T., "The Evolution of Java Security," IBM, The Ultimate Resource for Java Developers, 1998, pp. 1-14, XP002144222
	A22	Lambert, N., "A New Patent Search Tool For The Internet. Q-PAT US." Database, US, Cincinnati, Vol. 19, No. 4, 1 August 1996
	A23	Litoiu et al., "A performance engineering tool and method for distributed applications," ACM, pp. 1-14
	A24	McDowell et al., "Unloading Java classes that contain static fields," ACM, v. 33(1), 10/15/1997, pp. 56-60
	A25	Nori, A.K., Kumar, S., "Bringing Objects to the Mainstream," Compcon '97 Proceedings, IEEE, 1997, pp. 136-142
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	A27	Olson, M.A., "DataBlade extensions for INFORMIX-Universal Server," Compcon '97 Proceedings, IEEE, 1997, pp. 143-148
	A28	Pleas, K., "Ole's Missing Links," BYTE, McGraw-Hill Inc., St. Peterborough, US, Vol. 21, No. 4, 1 April 1996, pp. 99-102 X-000586036, ISSN 0360-5280
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	A30	Smith, D., Tilley, S.R., Weiderman, N.H., "Transforming Legacy Application into Object-Oriented Applications Workshop, Will Net-Centric Computing Change the Reengineering Equation?" 1996, pp. 1-4
	A31	Touch, J., Hughes, A.S., "LSAM proxy cache: a multicast distributed virtual cache," Computer Networks and ISDN Systems, North Holland Publishing, Amsterdam, NL (3W3 Workshop, University of Manchester, 15-17th June, 1998), Vol. 30,No. 22-23, 25 Nov. 1998, pp. 22-23
	A32	Williams, S., Kindel, C., "The Component Object Model. The Foundation for OLE Services," Dr. Dobb's Special Report. Winter, 1994/95, Vol. 19, No. 16, 12/21/1994 pp. 14-22
	A33	Zoller et al., "A toolkit for an automatic, data dictionary based connection of databases to the WWW," ACM, copyright 1998, pp. 706-718
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	A35	Copy of co-pending patent application, U.S. Serial No. 10/647,411, filed August 25, 2003; 22 pages; Inventor Michel K. Bowman-Amuah
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